POTASH & PHOSPHATE INSTITUTE

EXPORT SALES - NORTH AMERICAN PRODUCERS - (SHORT TONS K2O)

CALENDAR YEAR 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	SULPHATES	TOTAL
Argentina	2,743	354	3,984	0	2,534	9,615
Australia	9,294	38,753	149,989	0	3,912	201,948
Bangladesh	29,938	0	0	0	0	29,938
Belgium	0	0	35,358	0	0	35,358
Belize	762	0	1,300	0	43	2,105
Brazil	72,296	154,238	157,931	0	970	385,435
Chile	84,620	5,273	687	367	22,705	113,652
China	736,476	13,738	0	0	57,850	808,064
Colombia	48,590	41,367	20,996	0	3,695	114,648
Costa Rica	29,509	0	11,491	346	6,302	47,648
Denmark	63,307	0	0	0	0	63,307
Dom. Republic	0	0	22,842	13	1,209	24,064
Ecuador	16,285	0	533	0	485	17,303
El Salvador	1,108	0	1,453	0	242	2,803
France	51,010	0	0	0	0	51,010
Guatemala	9,744	0	5,837	0	1,698	17,279
Holland	0	0	27,169	0	0	27,169
Honduras	2,850	1,919	1,521	0	0	6,290
India	112,098	0	0	0	10,544	122,642
Indonesia	199,465	0	0	0	4,567	204,032
Ireland	0	0	4,084	0	0	4,084
Italy	0	0	0	0	7,099	7,099
Jamaica	906	3,975	4,003	0	0	8,884
Japan	172,965	52,639	79,889	78,838	41,812	426,143
Korea	256,077	0	0	0	0	256,077
Malaysia	294,265	0	0	0	3,374	297,639
Martinique	0	0	8,807	0	1,160	9,967
Mexico	29,115	441	0	56	7,275	36,887
New Zealand	43,100	51,020	0	0	240	94,360
Nigeria	19,902	0	0	0	0	19,902
Norway	10,806	0	0	0	0	10,806
Pakistan	4,130	0	0	0	16,260	20,390
Panama	0	0	3,310	0	365	3,675
Peru	1,332	0	0	0	254	1,586
Philippines	64,941	0	0	0	0	64,941
Puerto Rico	0	3,727	0	0	77	3,804
South Africa	8,823	0	23,390	0	0	32,213
Sri Lanka	33,453	0	0	0	0	33,453
Switzerland	67,229	0	13,390	0	0	80,619
Taiwan	83,838	0	0	0	49	83,887
Thailand	24,180	0	0	0	1,273	25,453
United Kingdom	0	0	0	6,547	0	6,547
Uruguay	1,999	1,667	0	0	0	3,666
Venezuela	13,787	0	13,912	0	0	27,699
OTHER COUNTRIES	14,868	0	7,812	4,394	15	27,089
TOTAL AG:	2,615,811	369,111	599,688	90,561	196,009	3,871,180
NON-AGRICULTURAL						
Argentina	60	-	-	0	0	60
Australia	25	-	-	2,081	20	2,126
Costa Rica	0	-	-	520	0	520
Italy	0	-	-	29,006	0	29,006
Japan	764	-	-	58,788	238	59,790
Korea	2,468	-	-	34,659	0	37,127
Mexico	6,409	-	-	0	44	6,453
New Zealand	24	-	-	0	20	44
Pakistan	37	-	-	0	0	37
Sweden	320	-	-	0	0	320
Switzerland	0	-	-	63	0	63
Taiwan	1,000	-	-	18,208	0	19,208
United Kingdom	212	-	-	4,857	0	5,069
OTHER COUNTRIES	0	-	-	8,368	0	8,368
TOTAL NON-AG:	11,319	-	-	156,550	322	168,191
TOTAL EXPORTS	**2,627,130**	**369,111**	**599,688**	**247,111**	**196,331**	**4,039,371**

OTHER COUNTRIES:

China = 3,819 tons soluble, non-ag
England = 4,394 tons soluble, ag
Fiji = 1,383 tons granular, ag
Guyana = 1,046 tons standard, ag
India = 4,549 tons soluble, non-ag
Ivory Coast = 9,096 tons standard and 4,885 tons granular, ag
Jordan = 4 tons sulfates, ag
Nepal = 1,077 tons standard, ag
Paraguay = 11 ton sulfates, ag
Singapore = 3,302 tons standard, ag
Sweden = 347 tons standard, ag
Trinidad = 1,544 tons granular, ag

POTASH & PHOSPHATE INSTITUTE

DOMESTIC POTASH SALES - NORTH AMERICAN PRODUCERS - (Short Tons K2O)

CALENDAR YEAR 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	SULPHATES	TOTAL
AL Alabama	6,248	29,586	36,504	5,746	5,263	83,347
AK Alaska	0	304	749	867	16	1,936
AZ Arizona	693	173	1,218	63	1,072	3,219
AR Arkansas	881	2,140	42,066	8,747	229	54,063
CA California	32,113	13,730	19,997	1,851	19,987	87,678
CO Colorado	3,997	30	7,278	1,528	967	13,800
CT Connecticut	0	15	1,227	43	135	1,420
DE Delaware	61	21,375	1,482	2,284	495	25,697
FL Florida	36,124	34,932	11,670	19,368	38,399	140,493
GA Georgia	18,316	12,652	64,465	12,039	21,146	128,618
HI Hawaii	0	10,769	32	0	457	11,258
ID Idaho	2,661	2,797	25,344	1,015	1,553	33,370
IL Illinois	15,139	429,127	69,523	50,755	2,409	566,953
IN Indiana	14,542	211,992	62,165	36,870	2,150	327,719
IA Iowa	1,408	289,277	121,378	67,762	272	480,097
KS Kansas	2,650	5,856	32,103	6,840	1,294	48,743
KY Kentucky	102	85,936	14,769	390	8,659	109,856
LA Louisiana	25,028	2,278	164,613	6,705	169	198,793
ME Maine	0	0	6,691	0	114	6,805
MD Maryland	434	4,403	16,598	9,464	344	31,243
MA Massachusetts	0	1,604	2,573	623	343	5,143
MI Michigan	173	103,738	57,888	1,241	3,013	166,053
MN Minnesota	1,415	129,955	200,325	12,037	4,042	347,774
MS Mississippi	0	16,995	22,988	7,613	590	48,186
MO Missouri	11,261	24,912	205,627	19,782	1,283	262,865
MT Montana	87	2,695	11,387	233	11	14,413
NE Nebraska	2,360	4,533	13,492	9,364	6,753	36,502
NV Nevada	75	0	407	0	344	826
NH New Hampshire	0	0	734	0	18	752
NJ New Jersey	0	1,676	3,451	994	26	6,147
NM New Mexico	1,649	0	2,948	0	1,485	6,082
NY New York	709	19,816	37,984	3,515	3,575	65,599
NC North Carolina	6,036	18,522	37,537	12,026	11,907	86,028
ND North Dakota	0	6,498	16,730	539	5	23,772
OH Ohio	29,578	246,239	83,511	11,101	9,327	379,756
OK Oklahoma	2,035	1,505	17,856	481	610	22,487
OR Oregon	990	5,675	23,576	1,765	1,755	33,761
PA Pennsylvania	5,701	6,614	42,148	4,419	3,671	62,553
RI Rhode Island	0	0	1,307	307	154	1,768
SC South Carolina	9,666	4,383	42,628	3,108	6,103	65,888
SD South Dakota	15	9,933	8,356	1,975	74	20,353
TN Tennessee	7,599	72,560	26,169	3,214	3,648	113,190
TX Texas	10,863	26,447	90,145	15,570	10,965	153,990
UT Utah	17,688	118	2,504	0	201	20,511
VT Vermont	15	124	6,030	108	322	6,599
VA Virginia	4,465	3,986	68,367	12,669	8,232	97,719
WA Washington	6,541	13,535	25,984	4,038	3,176	53,274
WV West Virginia	0	3,438	5,386	125	48	8,997
WI Wisconsin	10,140	191,010	67,874	8,988	4,656	282,668
WY Wyoming	633	587	2,008	0	88	3,316
TOTAL U.S.:	290,091	2,074,470	1,827,792	368,172	191,555	4,752,080
CANADA						
AB Alberta	117	44	37,150	2,041	91	39,443
BC Brit. Columbia	712	338	7,609	40	528	9,227
MB Manitoba	0	3,448	18,009	2,700	0	24,157
NB New Brunswick	0	5,053	5,649	0	1,246	11,948
NF Newfoundland	0	0	0	0	0	0
NS Nova Scotia	0	3,843	1,557	0	26	5,426
ON Ontario	984	125,846	74,548	1,399	9,203	211,980
PE Pr.Edward Isle	0	1,538	10,457	0	665	12,660
PQ Quebec	0	5,461	94,460	39	9,464	109,424
SK Saskatchewan	12	2,490	10,487	115	0	13,104
TOTAL CAN:	1,825	148,061	259,926	6,334	21,223	437,369
DOMESTIC AG:	291,916	2,222,531	2,087,718	374,506	212,778	5,189,449
EXPORT AG:	2,615,811	369,111	599,688	90,561	196,009	3,871,180
TOTAL AG SALES	2,907,727	2,591,642	2,687,406	465,067	408,787	9,060,629

Non-agricultural domestic sales shown on reverse.

POTASH & PHOSPHATE INSTITUTE

DOMESTIC POTASH SALES - NORTH AMERICAN PRODUCERS - (Short Tons K2O)

CALENDAR YEAR 1990

NON-AGRICULTURAL		STANDARD	COARSE	GRANULAR	SOLUBLE	SULPHATES	TOTAL
AL	Alabama	101,231	-	-	53,337	12	154,580
AK	Alaska	0	-	-	29	0	29
AZ	Arizona	1,362	-	-	0	68	1,430
AR	Arkansas	46	-	-	0	354	400
CA	California	10,883	-	-	0	555	11,438
CO	Colorado	839	-	-	39	52	930
CT	Connecticut	400	-	-	0	0	400
DE	Delaware	24,267	-	-	22,098	200	46,565
FL	Florida	830	-	-	313	195	1,338
GA	Georgia	1,513	-	-	1	582	2,096
HI	Hawaii	0	-	-	0	0	0
ID	Idaho	3,112	-	-	0	0	3,112
IL	Illinois	1,859	-	-	1,047	55	2,961
IN	Indiana	2,529	-	-	528	134	3,191
IA	Iowa	4,017	-	-	189	166	4,372
KS	Kansas	2,619	-	-	0	134	2,753
KY	Kentucky	0	-	-	682	0	682
LA	Louisiana	2,720	-	-	14	51	2,785
ME	Maine	771	-	-	0	12	783
MD	Maryland	323	-	-	0	142	465
MA	Massachusetts	162	-	-	124	37	323
MI	Michigan	4,155	-	-	4,890	61	9,106
MN	Minnesota	2,606	-	-	87	0	2,693
MS	Mississippi	43,475	-	-	3,710	0	47,185
MO	Missouri	2,821	-	-	132	393	3,346
MT	Montana	210	-	-	0	0	210
NE	Nebraska	1,704	-	-	88	0	1,792
NV	Nevada	29	-	-	0	0	29
NH	New Hampshire	40	-	-	0	88	128
NJ	New Jersey	970	-	-	65	206	1,241
NM	New Mexico	16,213	-	-	0	405	16,618
NY	New York	21,601	-	-	26	296	21,923
NC	North Carolina	1,210	-	-	13	98	1,321
ND	North Dakota	16	-	-	0	0	16
OH	Ohio	3,430	-	-	52,925	55	56,410
OK	Oklahoma	4,036	-	-	27	391	4,454
OR	Oregon	1,640	-	-	14	0	1,654
PA	Pennsylvania	2,722	-	-	319	102	3,143
RI	Rhode Island	60	-	-	0	9	69
SC	South Carolina	28	-	-	107	0	135
SD	South Dakota	82	-	-	16	0	98
TN	Tennessee	749	-	-	370	0	1,119
TX	Texas	33,026	-	-	1,317	672	35,015
UT	Utah	10,001	-	-	34	13	10,048
VT	Vermont	54	-	-	0	0	54
VA	Virginia	251	-	-	129	0	380
WA	Washington	3,112	-	-	295	0	3,407
WV	West Virginia	16	-	-	606	0	622
WI	Wisconsin	31,614	-	-	363	10	31,987
WY	Wyoming	938	-	-	0	0	938
	TOTAL U.S.:	346,292	-	-	143,934	5,548	495,774
CANADA							
AB	Alberta	1,902	-	-	524	16	2,442
BC	Brit. Columbia	0	-	-	0	226	226
MB	Manitoba	0	-	-	0	0	0
NB	New Brunswick	0	-	-	20	0	20
NF	Newfoundland	0	-	-	0	0	0
NS	Nova Scotia	0	-	-	0	0	0
ON	Ontario	8,582	-	-	449	191	9,222
PE	Pr.Edward Isle	0	-	-	0	0	0
PQ	Quebec	829	-	-	186	0	1,015
SK	Saskatchewan	3,044	-	-	1,584	0	4,628
	TOTAL CAN:	14,357	-	-	2,763	433	17,553
DOMESTIC NON-AG:		360,649	-	-	146,697	5,981	513,327
EXPORT NON-AG:		11,319	-	-	156,550	322	168,191
TOTAL NON-AG		**371,968**	-	-	**303,247**	**6,303**	**681,518**
GRAND TOTAL		**3,279,695**	**2,591,642**	**2,687,406**	**768,314**	**415,090**	**9,742,147**

POTASH & PHOSPHATE INSTITUTE
QUARTERLY REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. PRODUCERS
(Short Tons K2O)

OCTOBER-DECEMBER QUARTER, 1990 & 1989

	PRODUCTION		ENDING INVENTORY, December 31				DISAPPEARANCE	
	1990 OCT-DEC	1989	MINE SITE	OFFSITE	1990	1989	1990 OCT-DEC	1989
MURIATE								
Standard	109,089	122,694	69,517	899	70,416	91,397	122,262	119,743
Chemical	1,765	3,250	181	-	181	1,229	2,119	2,789
Coarse	36,609	37,815	9,857	121	9,978	20,975	40,880	39,463
Granular	218,402	206,336	143,200	16,615	159,815	119,471	173,782	163,965
Soluble	7,996	5,146	7,230	-	7,230	5,766	10,613	8,144
Sulphates	120,180	116,859	61,784	17,232	79,016	95,123	104,779	96,165
TOTAL:	494,041	492,100	291,769	34,867	326,636	333,961	454,435	430,269

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		October-December
	1990 OCT-DEC	1989	1990 OCT-DEC	1989	1990 OCT-DEC	1989	1990 OCT-DEC	1989	1990 1989
MURIATE									
Standard	29,098	34,335	54,172	51,219	35,282	33,187	1,531	(2,136)	120,083 116,605
Chemical	-	-	-	-	1,892	3,129	340	348	2,232 3,477
Coarse	31,915	33,640	7,322	4,667	-	-	-	-	39,237 38,307
Granular	168,719	152,996	7,597	11,297	-	-	-	-	176,316 164,293
Soluble	6,955	6,907	402	-	3,781	1,243	-	-	11,138 8,150
Sulphates	57,311	51,944	45,432	40,300	1,148	2,079	117	102	104,008 94,425
TOTAL:	293,998	279,822	114,925	107,483	42,103	39,638	1,988	(1,686)	453,014 425,257

Note: Exports are listed on reverse.

POTASH & PHOSPHATE INSTITUTE

CALENDAR YEAR POTASH REPORT SUMMARY

(Short Tons K2O)

CALENDAR YEARS 1990 AND 1989

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1990	1989	Change	1990	1989	Change	1990	1989	Change
Beginning Inventory	1,759,494	1,495,149	17.7%	333,961	265,021	26.0%	2,093,455	1,760,170	18.9%
(+) Production	7,718,702	8,113,077	-4.9%	1,823,417	1,741,115	4.7%	9,542,119	9,854,192	-3.2%
(-) Ending Inventory	1,402,938	1,759,494	-20.3%	326,636	333,961	-2.2%	1,729,574	2,093,455	-17.4%
(=) Total Disappearance	8,075,258	7,848,732	2.9%	1,830,742	1,672,175	9.5%	9,906,000	9,520,907	4.0%
(-) Exports	3,487,512	3,222,644	8.2%	551,859	518,309	6.5%	4,039,371	3,740,953	8.0%
(=) Disappearance-Canada & United States	4,587,746	4,626,088	- .8%	1,278,883	1,153,866	10.8%	5,866,629	5,779,954	1.5%

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
TOTAL BY U. S. AND CANADIAN PRODUCERS
(Short Tons K2O)

CALENDAR YEARS 1990 AND 1989

	PRODUCTION		ENDING INVENTORY, December 31				DISAPPEARANCE	
	1990	1989	1990	1989	1988	1987	1990	1989
MURIATE								
Special Standard	163,945	202,919	37,816	32,441	23,703	45,890	158,570	194,181
Standard	2,604,335	2,947,625	392,276	708,222	455,647	486,230	2,920,281	2,695,050
Chemical	98,548	98,390	8,254	11,318	7,434	7,384	101,612	94,506
Coarse	2,353,372	2,485,573	516,762	476,178	574,156	315,732	2,312,788	2,583,551
Granular	3,125,743	3,049,268	532,503	623,464	501,649	426,947	3,216,704	2,927,453
Soluble	794,525	730,698	162,947	146,709	133,276	88,157	778,287	717,265
Sulphates	401,651	339,719	79,016	95,123	64,305	41,154	417,758	308,901
TOTAL:	9,542,119	9,854,192	1,729,574	2,093,455	1,760,170	1,411,494	9,906,000	9,520,907

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS			
	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989
MURIATE										
Special Std	171	116	184,427	199,498	-	-	-	-	184,598	199,614
Standard	291,745	342,512	2,431,384	2,192,597	267,654	273,437	6,027	4,657	2,996,810	2,813,203
Chemical	-	-	-	-	92,995	75,732	5,292	4,982	98,287	80,714
Coarse	2,222,531	2,352,230	369,111	324,458	-	-	-	-	2,591,642	2,676,688
Granular	2,087,718	2,044,374	599,688	671,817	-	-	-	-	2,687,406	2,716,191
Soluble	374,506	382,819	90,561	98,895	146,697	129,607	156,550	122,839	768,314	734,160
Sulphates	212,778	180,062	196,009	121,064	5,981	6,970	322	146	415,090	308,242
TOTAL:	5,189,449	5,302,113	3,871,180	3,608,329	513,327	485,746	168,191	132,624	9,742,147	9,528,812

Note: Exports are listed on reverse.

POTASH & PHOSPHATE INSTITUTE
EXPORT SALES - CANADIAN PRODUCERS - (Short Tons K2O)

CALENDAR YEAR 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	TOTAL
Australia	9,294	38,753	149,989	0	198,036
Bangladesh	29,938	0	0	0	29,938
Belgium	0	0	35,358	0	35,358
Brazil	44,766	98,265	118,103	0	261,134
Chile	74,560	2,392	0	0	76,952
China	736,476	13,738	0	0	750,214
Colombia	15,710	33,738	20,996	0	70,444
Costa Rica	10,972	0	5,595	0	16,567
Denmark	63,307	0	0	0	63,307
El Salvador	1,108	0	0	0	1,108
France	51,010	0	0	0	51,010
Guatemala	5,414	0	5,837	0	11,251
Holland	0	0	27,169	0	27,169
India	112,098	0	0	0	112,098
Indonesia	199,465	0	0	0	199.465
Ireland	0	0	4,084	0	4,084
Jamaica	0	3,975	4,003	0	7,978
Japan	153,201	51,240	70,328	78,838	353,607
Korea	252,426	0	0	0	252,426
Malaysia	294,265	0	0	0	294,265
Martinique	0	0	2,973	0	2,973
Mexico	14,600	0	0	0	14,600
New Zealand	43,100	51,020	0	0	94,120
Nigeria	19,902	0	0	0	19,902
Norway	10,806	0	0	0	10,806
Pakistan	4,130	0	0	0	4,130
Philippines	64,941	0	0	0	64,941
South Africa	8,823	0	23,390	0	32,213
Sri Lanka	33,453	0	0	0	33,453
Switzerland	67,229	0	13,390	0	80,619
Taiwan	83,838	0	0	0	83,838
Thailand	24,180	0	0	0	24,180
United Kingdom	0	0	0	6,547	6,547
Venezuela	0	0	13,912	0	13,912
OTHER COUNTRIES	14,521	0	4,885	4,394	23,800
TOTAL AG:	2,443,533	293,121	500,012	89,779	3,326,445
NON-AGRICULTURAL					
Australia	25	-	-	2,081	2,106
Costa Rica	0	-	-	520	520
Italy	0	-	-	29,006	29,006
Japan	751	-	-	58,788	59,539
Korea	2,468	-	-	34,659	37,127
New Zealand	24	-	-	0	24
Pakistan	37	-	-	0	37
Switzerland	0	-	-	63	63
Taiwan	1,000	-	-	18,208	19,208
United Kingdom	212	-	-	4,857	5,069
OTHER COUNTRIES	0	-	-	8,368	8,368
TOTAL NON-AG:	4,517	-	-	156,550	161,067
TOTAL EXPORTS	**2,448,050**	**293,121**	**500,012**	**246,329**	**3,487,512**

Other Countries:
- China = 3,819 tons soluble, non-ag
- England = 4,394 tons soluble, ag
- Guyana = 1,046 tons standard, ag
- India = 4,549 tons soluble, non-ag
- Ivory Coast = 9,096 tons standard and 4,885 tons granular, ag
- Nepal = 1,077 tons standard, ag
- Singapore = 3,302 tons standarad, ag.

POTASH & PHOSPHATE INSTITUTE

DOMESTIC POTASH SALES - CANADIAN PRODUCERS - (Short Tons K2O)

CALENDAR YEAR 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	TOTAL
AL Alabama	1,401	29,586	29,588	5,446	66,021
AK Alaska	0	304	120	867	1,291
AZ Arizona	0	0	0	0	0
AR Arkansas	0	1,785	1,672	2,453	5,910
CA California	0	1,155	549	728	2,432
CO Colorado	0	14	92	335	441
CT Connecticut	0	15	1,227	43	1,285
DE Delaware	61	21,375	1,482	2,284	25,202
FL Florida	32,041	34,750	10,590	19,299	96,680
GA Georgia	18,039	12,637	62,067	11,120	103,863
HI Hawaii	0	9,568	0	0	9,568
ID Idaho	480	2,755	9,196	1,015	13,446
IL Illinois	4,980	411,428	32,630	49,818	498,856
IN Indiana	8,066	189,968	45,711	33,475	277,220
IA Iowa	187	279,605	80,429	67,369	427,590
KS Kansas	0	47	275	346	668
KY Kentucky	93	85,875	6,338	91	92,397
LA Louisiana	18,971	0	125,346	1,274	145,591
ME Maine	0	0	6,691	0	6,691
MD Maryland	434	4,403	16,598	9,464	30,899
MA Massachusetts	0	1,604	2,573	623	4,800
MI Michigan	28	103,738	40,791	1,241	145,798
MN Minnesota	1,348	128,988	199,049	11,772	341,157
MS Mississippi	0	15,623	2,525	7,421	25,569
MO Missouri	0	12,124	52,155	12,012	76,291
MT Montana	0	2,695	11,264	233	14,192
NE Nebraska	0	4,358	1,968	8,187	14,513
NV Nevada	0	0	0	0	0
NH New Hampshire	0	0	734	0	734
NJ New Jersey	0	1,676	3,451	994	6,121
NM New Mexico	0	0	0	0	0
NY New York	709	19,816	37,984	3,515	62,024
NC North Carolina	6,036	18,522	37,537	11,999	74,094
ND North Dakota	0	6,498	16,730	539	23,767
OH Ohio	29,577	246,239	78,370	11,101	365,287
OK Oklahoma	0	0	793	0	793
OR Oregon	0	4,680	15,788	1,765	22,233
PA Pennsylvania	5,701	6,614	42,148	4,419	58,882
RI Rhode Island	0	0	1,307	307	1,614
SC South Carolina	9,666	4,383	42,628	3,108	59,785
SD South Dakota	0	9,933	8,342	1,959	20,234
TN Tennessee	1,457	72,560	17,512	3,102	94,631
TX Texas	0	0	0	0	0
UT Utah	10,484	118	649	0	11,251
VT Vermont	15	124	6,030	108	6,277
VA Virginia	4,465	3,986	68,352	12,669	89,472
WA Washington	6,521	13,535	25,525	4,038	49,619
WV West Virginia	0	3,438	5,386	125	8,949
WI Wisconsin	10,140	191,010	67,874	8,988	278,012
WY Wyoming	0	521	217	0	738
TOTAL U.S.:	170,900	1,958,053	1,218,283	315,652	3,662,888
CANADA					
AB Alberta	117	44	37,150	2,041	39,352
BC Brit. Columbia	712	338	7,609	40	8,699
MB Manitoba	0	3,448	18,009	2,700	24,157
NB New Brunswick	0	5,053	5,649	0	10,702
NF Newfoundland	0	0	0	0	0
NS Nova Scotia	0	3,843	1,557	0	5,400
ON Ontario	984	125,846	74,548	1,399	202,777
PE Pr.Edward Isle	0	1,538	10,457	0	11,995
PQ Quebec	0	5,461	94,460	39	99,960
SK Saskatchewan	12	2,490	10,487	115	13,104
TOTAL CAN:	1,825	148,061	259,926	6,334	416,146
DOMESTIC AG:	172,725	2,106,114	1,478,209	89,779	4,079,034
EXPORT AG:	2,443,533	293,121	500,012	89,779	3,326,445
TOTAL AG SALES	**2,616,258**	**2,399,235**	**1,978,221**	**411,765**	**7,405,479**

Non-agricultural domestic sales shown on reverse.

POTASH & PHOSPHATE INSTITUTE

DOMESTIC POTASH SALES - CANADIAN PRODUCERS - (Short Tons K2O)

CALENDAR YEAR 1990

NON-AGRICULTURAL		STANDARD	COARSE	GRANULAR	SOLUBLE	TOTAL
AL	Alabama	101,172	-	-	53,282	154,454
AK	Alaska	0	-	-	29	29
AZ	Arizona	67	-	-	0	67
AR	Arkansas	18	-	-	0	18
CA	California	176	-	-	0	176
CO	Colorado	0	-	-	39	39
CT	Connecticut	296	-	-	0	296
DE	Delaware	20,241	-	-	22,098	42,339
FL	Florida	754	-	-	313	1,067
GA	Georgia	14	-	-	1	15
HI	Hawaii	0	-	-	0	0
ID	Idaho	13	-	-	0	13
IL	Illinois	1,430	-	-	1,047	2,477
IN	Indiana	2,497	-	-	528	3,025
IA	Iowa	3,017	-	-	189	3,206
KS	Kansas	70	-	-	0	70
KY	Kentucky	0	-	-	682	682
LA	Louisiana	0	-	-	0	0
ME	Maine	730	-	-	0	730
MD	Maryland	323	-	-	0	323
MA	Massachusetts	98	-	-	0	98
MI	Michigan	1,636	-	-	4,890	6,526
MN	Minnesota	2,438	-	-	87	2,525
MS	Mississippi	0	-	-	0	0
MO	Missouri	2,490	-	-	80	2,570
MT	Montana	210	-	-	0	210
NE	Nebraska	0	-	-	88	88
NV	Nevada	27	-	-	0	27
NH	New Hampshire	40	-	-	0	40
NJ	New Jersey	587	-	-	65	652
NM	New Mexico	21	-	-	0	21
NY	New York	21,479	-	-	26	21,505
NC	North Carolina	54	-	-	13	67
ND	North Dakota	16	-	-	0	16
OH	Ohio	3,334	-	-	52,925	56,259
OK	Oklahoma	184	-	-	0	184
OR	Oregon	1,594	-	-	14	1,608
PA	Pennsylvania	1,455	-	-	291	1,746
RI	Rhode Island	60	-	-	0	60
SC	South Carolina	0	-	-	65	65
SD	South Dakota	17	-	-	16	33
TN	Tennessee	0	-	-	370	370
TX	Texas	149	-	-	627	776
UT	Utah	0	-	-	0	0
VT	Vermont	54	-	-	0	54
VA	Virginia	239	-	-	129	368
WA	Washington	92	-	-	295	387
WV	West Virginia	16	-	-	606	622
WI	Wisconsin	31,412	-	-	363	31,775
WY	Wyoming	349	-	-	0	349
	TOTAL U.S.:	198,869	-	-	139,158	338,027
CANADA						
AB	Alberta	1,902	-	-	524	2,426
BC	Brit. Columbia	0	-	-	0	0
MB	Manitoba	0	-	-	0	0
NB	New Brunswick	0	-	-	20	20
NF	Newfoundland	0	-	-	0	0
NS	Nova Scotia	0	-	-	0	0
ON	Ontario	8,582	-	-	449	9,031
PE	Pr.Edward Isle	0	-	-	0	0
PQ	Quebec	829	-	-	186	1,015
SK	Saskatchewan	3,044	-	-	1,584	4,628
	TOTAL CAN:	14,357	-	-	2,763	17,120
DOMESTIC NON-AG:		213,226	-	-	141,921	355,147
EXPORT NON-AG:		4,517	-	-	156,550	161,067
TOTAL NON-AG		217,743	-	-	298,471	516,214
GRAND TOTAL		2,834,001	2,399,235	1,978,221	710,236	7,921,693

POTASH & PHOSPHATE INSTITUTE
EXPORT SALES - U. S. PRODUCERS - (SHORT TONS K2O)

CALENDAR YEAR 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	SULPHATES	TOTAL
Argentina	2,743	354	3,984	0	2,534	9,615
Australia	0	0	0	0	3,912	3,912
Belize	762	0	1,300	0	43	2,105
Brazil	27,530	55,973	39,828	0	970	124,301
Chile	10,060	2,881	687	367	22,705	36,700
China	0	0	0	0	57,850	57,850
Colombia	32,880	7,629	0	0	3,695	44,204
Costa Rica	18,537	0	5,896	346	6,302	31,081
Dom. Republic	0	0	22,842	13	1,209	24,064
Ecuador	16,285	0	533	0	485	17,303
El Salvador	0	0	1,453	0	242	1,695
Guatemala	4,330	0	0	0	1,698	6,028
Honduras	2,850	1,919	1,521	0	0	6,290
India	0	0	0	0	10,544	10,544
Indonesia	0	0	0	0	4,567	4,567
Italy	0	0	0	0	7,099	7,099
Jamaica	906	0	0	0	0	906
Japan	19,764	1,399	9,561	0	41,812	72,536
Korea	3,651	0	0	0	0	3,651
Malaysia	0	0	0	0	3,374	3,374
Martinique	0	0	5,834	0	1,160	6,994
Mexico	14,515	441	0	56	7,275	22,287
New Zealand	0	0	0	0	240	240
Pakistan	0	0	0	0	16,260	16,260
Panama	0	0	3,310	0	365	3,675
Peru	1,332	0	0	0	254	1,586
Puerto Rico	0	3,727	0	0	77	3,804
Taiwan	0	0	0	0	49	49
Thailand	0	0	0	0	1,273	1,273
Uruquay	1,999	1,667	0	0	0	3,666
Venezuela	13,787	0	0	0	0	13,787
OTHER COUNTRIES	347	0	2,927	0	15	3,289
TOTAL AG:	172,278	75,990	99,676	782	196,009	544,735
NON-AGRICULTURAL						
Argentina	60	-	-	0	0	60
Australia	0	-	-	0	20	20
Japan	13	-	-	0	238	251
Mexico	6,409	-	-	0	44	6,453
New Zealand	0	-	-	0	20	20
Sweden	320	-	-	0	0	320
TOTAL NON-AG:	6,802	-	-	0	322	7,124
TOTAL EXPORTS	**179,080**	**75,990**	**99,676**	**782**	**196,331**	**551,859**

Other Countries:
Fiji = 1,383 tons granular, ag
Jordan = 4 tons sulfates, ag
Paraguay = 11 tons sulfates, ag
Sweden = 347 tons standard, ag
Trinidad = 1,544 tons granular, ag.

POTASH & PHOSPHATE INSTITUTE

DOMESTIC POTASH SALES - U. S. PRODUCERS - (Short Tons K2O)

CALENDAR YEAR 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	SULPHATES	TOTAL
AL Alabama	4,847	0	6,916	300	5,263	17,326
AK Alaska	0	0	629	0	16	645
AZ Arizona	693	173	1,218	63	1,072	3,219
AR Arkansas	881	355	40,394	6,294	229	48,153
CA California	32,113	12,575	19,448	1,123	19,987	85,246
CO Colorado	3,997	16	7,186	1,193	967	13,359
CT Connecticut	0	0	0	0	135	135
DE Delaware	0	0	0	0	495	495
FL Florida	4,083	182	1,080	69	38,399	43,813
GA Georgia	277	15	2,398	919	21,146	24,755
HI Hawaii	0	1,201	32	0	457	1,690
ID Idaho	2,181	42	16,148	0	1,553	19,924
IL Illinois	10,159	17,699	36,893	937	2,409	68,097
IN Indiana	6,476	22,024	16,454	3,395	2,150	50,499
IA Iowa	1,221	9,672	40,949	393	272	52,507
KS Kansas	2,650	5,809	31,828	6,494	1,294	48,075
KY Kentucky	9	61	8,431	299	8,659	17,459
LA Louisiana	6,057	2,278	39,267	5,431	169	53,202
ME Maine	0	0	0	0	114	114
MD Maryland	0	0	0	0	344	344
MA Massachusetts	0	0	0	0	343	343
MI Michigan	145	0	17,097	0	3,013	20,255
MN Minnesota	67	967	1,276	265	4,042	6,617
MS Mississippi	0	1,372	20,463	192	590	22,617
MO Missouri	11,261	12,788	153,472	7,770	1,283	186,574
MT Montana	87	0	123	0	11	221
NE Nebraska	2,360	175	11,524	1,177	6,753	21,989
NV Nevada	75	0	407	0	344	826
NH New Hampshire	0	0	0	0	18	18
NJ New Jersey	0	0	0	0	26	26
NM New Mexico	1,649	0	2,948	0	1,485	6,082
NY New York	0	0	0	0	3,575	3,575
NC North Carolina	0	0	0	27	11,907	11,934
ND North Dakota	0	0	0	0	5	5
OH Ohio	1	0	5,141	0	9,327	14,469
OK Oklahoma	2,035	1,505	17,063	481	610	21,694
OR Oregon	990	995	7,788	0	1,755	11,528
PA Pennsylvania	0	0	0	0	3,671	3,671
RI Rhode Island	0	0	0	0	154	154
SC South Carolina	0	0	0	0	6,103	6,103
SD South Dakota	15	0	14	16	74	119
TN Tennessee	6,142	0	8,657	112	3,648	18,559
TX Texas	10,863	26,447	90,145	15,570	10,965	153,990
UT Utah	7,204	0	1,855	0	201	9,260
VT Vermont	0	0	0	0	322	322
VA Virginia	0	0	15	0	8,232	8,247
WA Washington	20	0	459	0	3,176	3,655
WV West Virginia	0	0	0	0	48	48
WI Wisconsin	0	0	0	0	4,656	4,656
WY Wyoming	633	66	1,791	0	88	2,578
TOTAL U.S.:	119,191	116,417	609,509	52,520	191,555	1,089,192
CANADA						
AB Alberta	0	0	0	0	91	91
BC Brit. Columbia	0	0	0	0	528	528
MB Manitoba	0	0	0	0	0	0
NB New Brunswick	0	0	0	0	1,246	1,246
NF Newfoundland	0	0	0	0	0	0
NS Nova Scotia	0	0	0	0	26	26
ON Ontario	0	0	0	0	9,203	9,203
PE Pr.Edward Isle	0	0	0	0	665	665
PQ Quebec	0	0	0	0	9,464	9,464
SK Saskatchewan	0	0	0	0	0	0
TOTAL CAN:	0	0	0	0	21,223	21,223
DOMESTIC AG:	119,191	116,417	609,509	52,520	212,778	1,110,415
EXPORT AG:	172,278	75,990	99,676	782	196,009	544,735
TOTAL AG SALES	291,469	192,407	709,185	53,302	408,787	1,655,150

Non-agricultural domestic sales shown on reverse.

POTASH & PHOSPHATE INSTITUTE

DOMESTIC POTASH SALES - U. S. PRODUCERS - (Short Tons K2O)

CALENDAR YEAR 1990

NON-AGRICULTURAL		STANDARD	COARSE	GRANULAR	SOLUBLE	SULPHATES	TOTAL
AL	Alabama	59	-	-	55	12	126
AK	Alaska	0	-	-	0	0	0
AZ	Arizona	1,295	-	-	0	68	1,363
AR	Arkansas	28	-	-	0	354	382
CA	California	10,707	-	-	0	555	11,262
CO	Colorado	839	-	-	0	52	891
CT	Connecticut	104	-	-	0	0	104
DE	Delaware	4,026	-	-	0	200	4,226
FL	Florida	76	-	-	0	195	271
GA	Georgia	1,499	-	-	0	582	2,081
HI	Hawaii	0	-	-	0	0	0
ID	Idaho	3,099	-	-	0	0	3,099
IL	Illinois	429	-	-	0	55	484
IN	Indiana	32	-	-	0	134	166
IA	Iowa	1,000	-	-	0	166	1,166
KS	Kansas	2,549	-	-	0	134	2,683
KY	Kentucky	0	-	-	0	0	0
LA	Louisiana	2,720	-	-	14	51	2,785
ME	Maine	41	-	-	0	12	53
MD	Maryland	0	-	-	0	142	142
MA	Massachusetts	64	-	-	124	37	225
MI	Michigan	2,519	-	-	0	61	2,580
MN	Minnesota	168	-	-	0	0	168
MS	Mississippi	43,475	-	-	3,710	0	47,185
MO	Missouri	331	-	-	52	393	776
MT	Montana	0	-	-	0	0	0
NE	Nebraska	1,704	-	-	0	0	1,704
NV	Nevada	2	-	-	0	0	2
NH	New Hampshire	0	-	-	0	88	88
NJ	New Jersey	383	-	-	0	206	589
NM	New Mexico	16,192	-	-	0	405	16,597
NY	New York	122	-	-	0	296	418
NC	North Carolina	1,156	-	-	0	98	1,254
ND	North Dakota	0	-	-	0	0	0
OH	Ohio	96	-	-	0	55	151
OK	Oklahoma	3,852	-	-	27	391	4,270
OR	Oregon	46	-	-	0	0	46
PA	Pennsylvania	1,267	-	-	28	102	1,397
RI	Rhode Island	0	-	-	0	9	9
SC	South Carolina	28	-	-	42	0	70
SD	South Dakota	65	-	-	0	0	65
TN	Tennessee	749	-	-	0	0	749
TX	Texas	32,877	-	-	690	672	34,239
UT	Utah	10,001	-	-	34	13	10,048
VT	Vermont	0	-	-	0	0	0
VA	Virginia	12	-	-	0	0	12
WA	Washington	3,020	-	-	0	0	3,020
WV	West Virginia	0	-	-	0	0	0
WI	Wisconsin	202	-	-	0	10	212
WY	Wyoming	589	-	-	0	0	589
	TOTAL U.S.:	147,423	-	-	4,776	5,548	157,747
CANADA							
AB	Alberta	0	-	-	0	16	16
BC	Brit. Columbia	0	-	-	0	226	226
MB	Manitoba	0	-	-	0	0	0
NB	New Brunswick	0	-	-	0	0	0
NF	Newfoundland	0	-	-	0	0	0
NS	Nova Scotia	0	-	-	0	0	0
ON	Ontario	0	-	-	0	191	191
PE	Pr.Edward Isle	0	-	-	0	0	0
PQ	Quebec	0	-	-	0	0	0
SK	Saskatchewan	0	-	-	0	0	0
	TOTAL CAN:	0	-	-	0	433	433
DOMESTIC NON-AG:		147,423	-	-	4,776	5,981	158,180
EXPORT NON-AG:		6,802	-	-	0	322	7,124
TOTAL NON-AG:		154,225	-	-	4,776	6,303	165,304
GRAND TOTAL		**445,694**	**192,407**	**709,185**	**58,078**	**415,090**	**1,820,454**